

Title (en)
ELECTRONIC DEVICE WITH LIGHT SOURCE

Title (de)
ELEKTRONISCHE VORRICHTUNGEN MIT LICHTQUELLE

Title (fr)
DISPOSITIF ÉLECTRONIQUE AVEC SOURCE DE LUMIÈRE

Publication
EP 3568735 A4 20191225 (EN)

Application
EP 17891829 A 20171213

Priority

- KR 20170006382 A 20170113
- KR 2017014630 W 20171213

Abstract (en)
[origin: US2018203562A1] According to an embodiment of the present disclosure, an electronic device may comprise a light source configured to emit light and a display panel configured to output an image, wherein the display panel may include a pixel layer including a plurality of pixels configured to display the image, a driving circuit layer configured to drive at least one of the plurality of pixels, and a light shielding layer disposed adjacent to the driving circuit layer blocking the driving circuit layer from the emitted light, wherein the light shielding layer may be grounded to a ground part formed inside the electronic device. The electronic device may be implemented in various manners according to embodiments of the present disclosure.

IPC 8 full level
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CPC (source: EP KR US)
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Citation (search report)

- [X1] US 2008122803 A1 20080529 - IZADI SHAHRAM [GB], et al
- [X1] US 2011227873 A1 20110922 - CHUNG JIN-KOO [KR], et al
- [A] US 2014112511 A1 20140424 - CORBIN SEAN S [US], et al
- See also references of WO 2018131799A1

Designated contracting state (EPC)
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US 2018203562 A1 20180719; CN 110140097 A 20190816; CN 110140097 B 20230602; EP 3568735 A1 20191120; EP 3568735 A4 20191225; EP 3568735 B1 20210127; KR 102562001 B1 20230802; KR 20180083737 A 20180723; WO 2018131799 A1 20180719

DOCDB simple family (application)
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